

Title (en)
CHAMFER DEVICE FOR MACHINING WELD BEAD SURFACE WHICH ALLOWS ONE-TOUCH CHAMFERING-AMOUNT ADJUSTMENT

Title (de)
ANSCHNITTVORRICHTUNG ZUR BEARBEITUNG EINER SCHWEISSNAHTOBERFLÄCHE MIT MÖGLICHKEIT DER EINSTELLUNG EINER ANSCHNITTMENGE MIT NUR EINER BERÜHRUNG

Title (fr)
DISPOSITIF DE CHANFREINAGE POUR USINER UNE SURFACE DE CORDON DE SOUDURE, QUI PERMET DE RÉGLER LA QUANTITÉ DE CHANFREINAGE EN UN EFFLEUREMENT

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Application
EP 11742390 A 20110113

Priority
• KR 20100013382 A 20100212
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Abstract (en)
The present invention relates to a chamfer device for machining a weld bead surface, which specifically carries out a chamfering process on the welding bead surfaces of objects to be processed (such as metal sheet materials and pipes). In the present invention, immediately after a chamfering-amount-adjustment unit has been rotated and released, a position-setting pin is inserted into a securing recess in the chamfering-amount-adjustment unit, while the chamfering amount is adjusted in precise units and simultaneously locked at a predetermined chamfering amount which is automatically maintained, and the adjustment of the chamfering amount is achieved in a straightforward fashion with just one touch. When the chamfering-amount-adjustment unit is operated, a mobile cutter shaft moves vertically and as it does so the chamfering amount is adjusted in such a way that the chamfering amount can be immediately and rapidly adjusted while continuously operating without regard to any cutter rotation action.

IPC 8 full level
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CPC (source: EP KR US)
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Cited by
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